



# COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**

Area

**2H28**

Machine Id

**PETERBILT PB348 RTK6250 - REEFER (S/N 2NP3LJ0X4KM622512)**

Component

**Coolant**

Fluid

**EXTENDED LIFE COOLANT (--- GAL)**

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>ARI06221774</b>	ARI06161873	ARI06033961
Sample Date		Client Info		<b>25 Jun 2024</b>	27 Apr 2024	13 Dec 2023
Machine Age	hrs	Client Info		<b>9390</b>	8890	8606
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

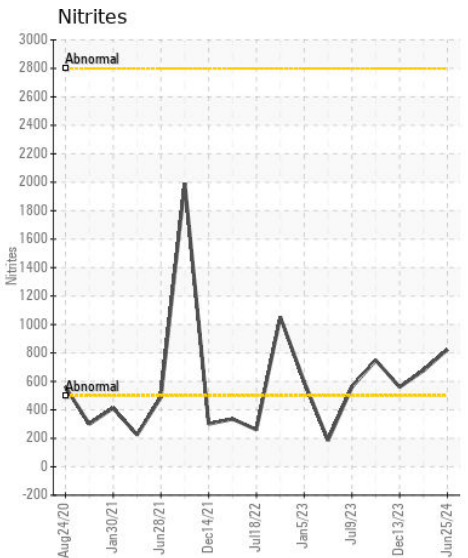
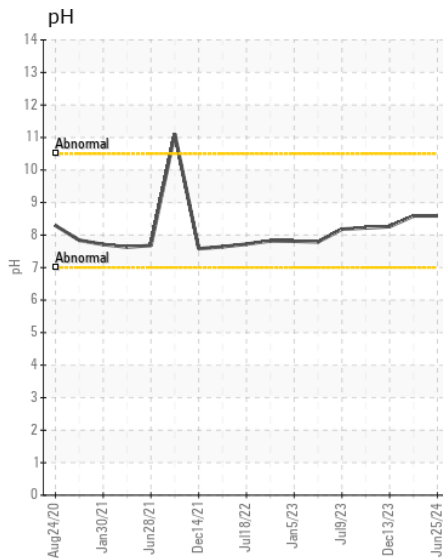
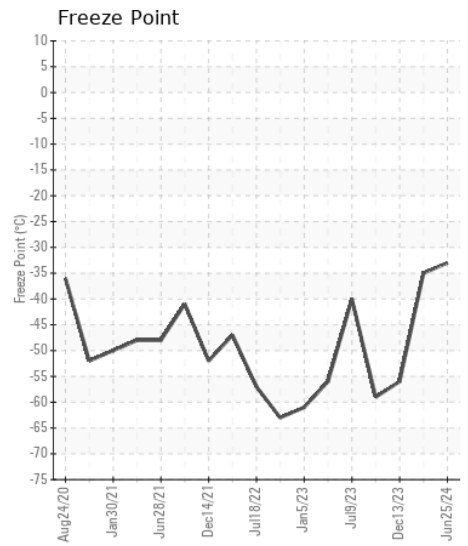
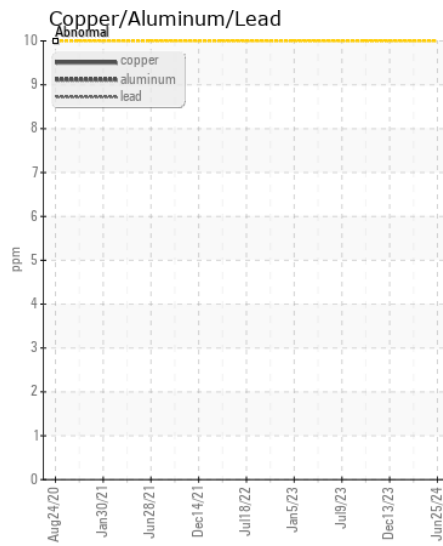
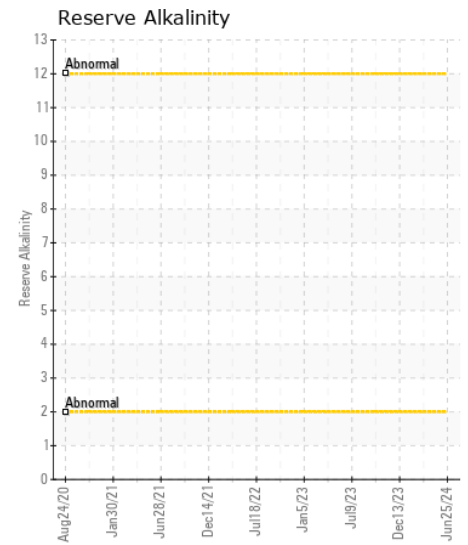
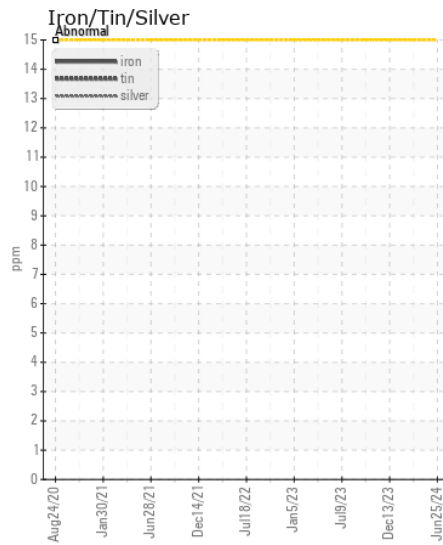
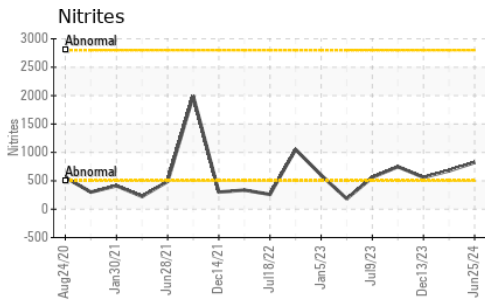
## CORROSION

Total Dissolved Solids				<b>423.0</b>	429.0	377.5
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>225</b>	225	---
Specific Gravity		*ASTM D1298		<b>1.067</b>	1.068	1.079
pH	Scale 0-14	ASTM D1287		<b>8.59</b>	8.59	8.26
Nitrites	ppm	AP-053:2009		<b>824</b>	676	560
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.8</b>	50.1	59.8
Freezing Point	°F	ASTM D3321		<b>-33</b>	-35	-56
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Red</b>	Red	Orange



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI06221774 **Received** : 26 Jun 2024  
**Lab Number** : 06221774 **Tested** : 27 Jun 2024  
**Unique Number** : 11099971 **Diagnosed** : 28 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType )

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To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)